

**BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE**

**Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike**

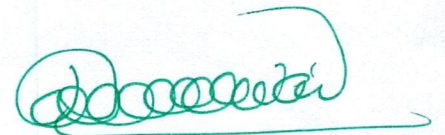
"Schedule B"

Name of Work :- Providing LED Lights to Burial Grounds in Yelahanka Zone Ward No 1-14.

Sl. No	Qty	Description Of Work	Unit	Quoted Rates	
				In figures	In words
1	7	Fabricating, supplying and erecting Swaged tubular Pole of height m having three sections, and providing two coats of red oxide paint and finished with two coats of enamelled paint of approved quality and colour and M.S. baseplate of suitable size welded at the bottom of the Pole (as per IS) and 40mm dia GI/flexible PVC pipe of 1m length fitted to the heavy gauge polycarbonate control box including 5Way connect or of size 167x125x82mm for 7.5M Pole/200x160x9 mm for remaining length of Pole with front opening cover, with locking arrangements and suitable capacity MCB/DPswitch, The Pole shall be erected in cement concrete work (1:2:4) including excavation and refilling of planting depth of the Pole to the ground level and the coping CC shall be upto 0.6m above ground level as per IS2713-7. 9m (5m Hb, 165.1 mm dia 4.85 mm thick x 2m Hm, 139.7 mm dia 4.50 mm thick x 2m Ht, 114.3 mm dia 3.65 mm thick) as per IS 410 SP 32	Each	17500.00	Seventeen Thousand Five Hundred Rupees
2	17	Supply of LED floodlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate/clear glass material, delivering superior light output Rated life Burning Hrs 50000 hr @ Lumen Maintenance of UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with W System Power consumption. LED Efficiency > 130lm/w, nominal CRI >75. Luminaire manufacturer should have in- house facility accredited by NABL / CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark / name shall be Engraved / Embossing on the die cast housing / Body part Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Cree/Nichia/ Lumileds/Osram make LED Source. LED Floodlight 150W	Each	14000.00	Fourteen Thousand Rupees
3	10.00	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. Flat.....with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40 x 40 x 6 mm	m ³	350.00	Three Hundred Fifty Rupees
4	17	Fixing halogen/metal halide /SVL/IL/LED floodlight fitting over existing pole /wall ceiling including clamps, bolts, nuts and wiring using suitable capacity wires.	Each	190.00	One Hundred Ninety Rupees

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Proprietor
Proprietor



5	4	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit in Thermal Magnetic Release. Micro processor release shall have Earth Fault as per IS-13947. (Icu=100% Ics). In 4P MCCB, all Poles should have protection for Short-Circuit/Over Load. For Microprocessor MCCBS Facility for segregating Priority and Non-Priority loads must be available in the MCCB. MCCB shall be provided with double insulation (insulation between front cover and internal power circuits to avoid any accidental contact with live current carrying path with the front cover open). Multi-pole breakers shall be designed to break all the poles simultaneously and they shall have a single mechanism. FOUR POLE 100Amps 25kA.	Each	9800.00	Nine Thousand Eight Hundred Rupees
6	4	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cut-out with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility. 300 mm x 300 mm x 214 mm	Each	5200.00	Five Thousand Two Hundred Rupees
7	1	1.1 kV Class HR (Heat Resistant) PVC Insulated & Sheathed Aluminium Single Core Lead wires as per IS-694: 2010 PVC Wire - 4 Sqmm Weight per 100 Mtr Coil: 2.4 Kg	Coil	2000.00	Two Thousand Rupees
8	0.59	1.1 kV, LT Aerial Bunched Cable, XLPE insulation confirming to IS-14255: 1995 3x25 + 1x25 + 1x16 Sqmm Street light (Insulated Messenger cum Neutral)	KM	190000.00	One Lac Ninety Thousand Rupees
9	0.59	Stringing of 1.1 kV grade Aerial Bunched 3 Core cable of XLPE insulation of size (3x95) (Phase Conductor) + (1x70) (Insulated Messenger Neutral) + (1x25) (Street Light Control)	KM	38000.00	Thirty Eight Thousand Rupees
10	7	Suspension Clamp suitable for insulated Messenger wire of size 25 to 95 Sqmm	No	400.00	Four Hundred Rupees
11	10	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Street Light Connection	No	200.00	Two Hundred Rupees
12	7	Dead End Clamp/Anchor Clamp Assembly 16 to 70 Sqmm Bare Messenger (Exclusive of Pole Clamp and Eye Hook)	No	270.00	Two Hundred Seventy Rupees
13	7	Erection of Suspension Clamp - 25 to 95 Sqmm bare/Insulated messenger	No	110.00	One Hundred Ten Rupees
14	10	Installation of Insulation piercing connector for Main to Service Line Main : 16-95 Sqmm, Tap: 4-35 Sqmm (P2X95)	No	150.00	One Hundred Fifty Rupees
15	7	Fixing of Dead End Clamp	No	380.00	Three Hundred Eighty Rupees

I am prepared to take up the above work at rates quoted in the Schedule 'B'

For OHM ENTERPRISES

Devi Rallu
Contractor

[Signature]
EXECUTIVE ENGINEER
(ELEC)
BBMP, Yelahanka Zone